Perl Operator Precedence Chart

Operator	Type	Associativity
terms and list operators	**print @array** or **sort (4, 2, 7)**	left to right
->	member access	left to right
++ --	increment decrement	none
**	exponentiation	right to left
! ~ \\ + -	logical **NOT** bitwise one's complement reference unary plus unary minus	right to left
=~ !~	matching negated match	left to right
* / % x	multiplication division modulus repetition	left to right
+ - .	addition subtraction string concatenation	left to right
<< >>	left shift right shift	left to right
named unary operators	unary operators, e.g. **–e** (filetest)	none
< > <= >= lt gt le ge	numerical less than numerical greater than numerical less than or equal numerical greater than or equal string less than string greater than string less than or equal string greater than or equal	none

Perl Operator Precedence Chart

Operator	**Type**	**Associativity**
==	numerical equality	none
!=	numerical inequality	
<=>	numerical comparison (returns –1, 0 or 1)	
eq	string equality	
ne	string inequality	
cmp	string comparison (returns –1, 0 or 1)	

&	bitwise **AND**	left to right

|	bitwise inclusive **OR**	left to right
^	bitwise exclusive **OR**	

&&	logical **AND**	left to right

||	logical **OR**	left to right

..	range operator	none

? :	conditional operator	right to left

=	assignment	right to left
+=	addition assignment	
-=	subtraction assignment	
*=	multiplication assignment	
/=	division assignment	
%=	modulus assignment	
**=	exponentiation assignment	
.=	string concatenation assignment	
x=	repetition assignment [***]	
&=	bitwise **AND** assignment	
|=	bitwise inclusive **OR** assignment	
^=	bitwise exclusive **OR** assignment	
<<=	left shift assignment	
>>=	right shift assignment	
&&=	logical **AND** assignment	
||=	logical **OR** assignment	

'	expression separator; returns value of last expression	left to right
=>	expression separator; groups two expressions	

not	logical **NOT**	right to left

and	logical **AND**	left to right

or	logical **OR**	left to right
xor	logical exclusive **OR**	

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Reference

Deitel, Harvey M., P.J. Deitel and T.R. Nieto. "Perl Operator Precedence Chart." *Internet and World Wide Web: How To Program*. Upper Saddle River, NJ: Prentice Hall, ©2000. pp. 1089-1090.